degree of Doctor of Science in the Bussey Institution of Harvard University." It comprises 123 type-written sheets and 13 photographic plates and maps.

New serials include:-

FAN memorial institute of biology. Bulletin. Peiping, China. 1929. Forestry. Published by the Japanese forestry association, Tokyo. No. 558. 1929.

Forstliche zeitschrift für das grossherzogthum Baden. Bd. i; ii, heft 1, 2. 1838-42.

Beiträge zur kenntnis des forstwesens in Deutschland. Heft i-iv. 1819-21.

Malaya-Rubber research institute.

Quarterly journal. 1 → Kuala Lumpur. 1929 →

Bulletin. 1 → Kuala Lumpur. 1929 →

MIYAZAKI. College of agriculture and forestry. Bulletin. 1. Miyazaki. 1929.

Nikita, Russia. Botanical garden.

Bulletin. 1. Yalta. 1929.

Zapiski. 8. Mockba. 1925.

Sinensia; contributions from the Metropolitan museum of natural history, National research institute, Nanking. Nanking. Aug. 1929. 1.

Mexico—Universidad nacional autonoma—Instituto de biologia.

Anales. 1. Mexico. 1930.

Subtropiki. Published by Abhâsian scientific society, Agricultural section. No. 1. Suchum, V. R. R. S. 1929.

Among the photographs presented to the Library are over 400 of plants of Arizona taken by Mrs. Susan D. McKelvey in 1929 and 75 by Miss Violet F. Edlmann; 120 views of trees and forests taken in Japan and northern China by Professor J. G. Jack in 1905; 143 photographs, chiefly of flowering and fruiting branches of plants in the Arboretum, taken by Mr. H. A. Gleason, 1927–1929; and 35 of flowers and fruits in the Arboretum by Mr. J. H. Lovell. Mr. E. J. Palmer has added 150 to his photographs of western vegetation and Mr. E. H. Wilson 46 of the Arboretum. The Rochester Park Department has added 95 photographs to its already generous gifts.

The most unique gift of recent years is that of Mr. Frederic A. Delano, consisting of 611 paintings of Chinese fruits, flowers and vegetables by native artists.¹

In view of the fact that the British Museum Catalogue, Pritzel, Kew Catalogue, and all other sources consulted quote "The Botany of the Voyage of H. M. S. Sulphur, under the command of Captain Sir Edward Belcher, 1836–42, by George Bentham," as 1844, the date on the titlepage, it is interesting to note that the copy in the Library of the Arnold

¹ See the April issue, pp. 131-132, of this Journal.

Arboretum is in its original buff paper covers, in which the work was issued in 6 parts, and from which it is evident that the later parts appeared in later years:—

No. 1 comprises pages 1-16, and plates 1-10. 1844.

No. 2 comprises pages 17-48, and plates 11-20. 1844.

No. 3 comprises pages 49- 72, and plates 21-30. 1844.

No. 4 comprises pages 73-96, and plates 31-40. 1844.

No. 5 comprises pages 97-144, and plates 41-50. 1845.

No. 6 comprises pages 145-195, and plates 51-60. 1846.

(index pp. 183-195)

A notice on the cover of part 1 reads:—"On the 1st of January, 1844, will be published Part 1. of 'The Botany of the Voyage of H. M. S. Sulphur.' By George Bentham. As little benefit can accrue to science by the publication of mere catalogues of all the species collected, the descriptive matter will be confined to those hitherto unknown, or to the elucidation of such obscure points, as the specimens assist in clearing up; whilst in selecting the species for illustration, those will be preferred which are more particularly distinguished for the peculiarity of their organization, or with which a fuller acquaintance is desirable in the present state of botanical knowledge. The parts will appear quarterly."—E. D. M. T.

Staff of the Arnold Arboretum, 1930-31

Oakes Ames, A.M., Professor of Botany, Supervisor.

JOHN GEORGE JACK, Assistant Professor of Dendrology.

ALFRED REHDER, A.M., Curator of the Herbarium.

JOSEPH HORACE FAULL, Ph.D., Professor of Forest Pathology.

KARL SAX, Sc.D., Associate Professor of Cytology.

ETHELYN MARIA TUCKER, Librarian.

ERNEST JESSE PALMER, Collector & Assistant in the Herbarium.

CLARENCE EMMEREN KOBUSKI, Ph.D., Assistant Curator of the Herbarium.

EVA M. FLING ROUSH, Ph.D., Assistant in the Herbarium.

ELIZABETH DEAN BENNETT, A.B., Assistant Librarian.

KATHERINE ELEANOR KELLEY, Assistant in the Library.

ETHEL ANTOINETTE ANDERSON, Business Secretary.

Louis Victor Schmitt, Superintendent.

WILLIAM HENRY JUDD, Propagator.